

FIG. 1

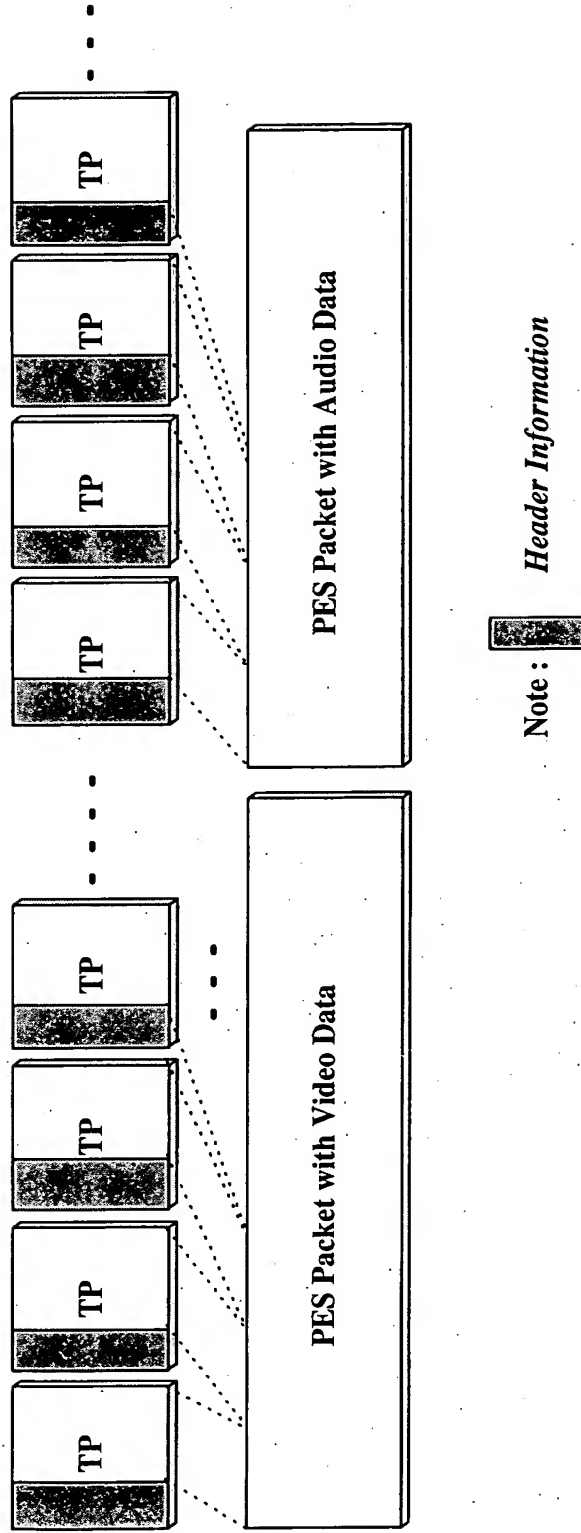


FIG. 2

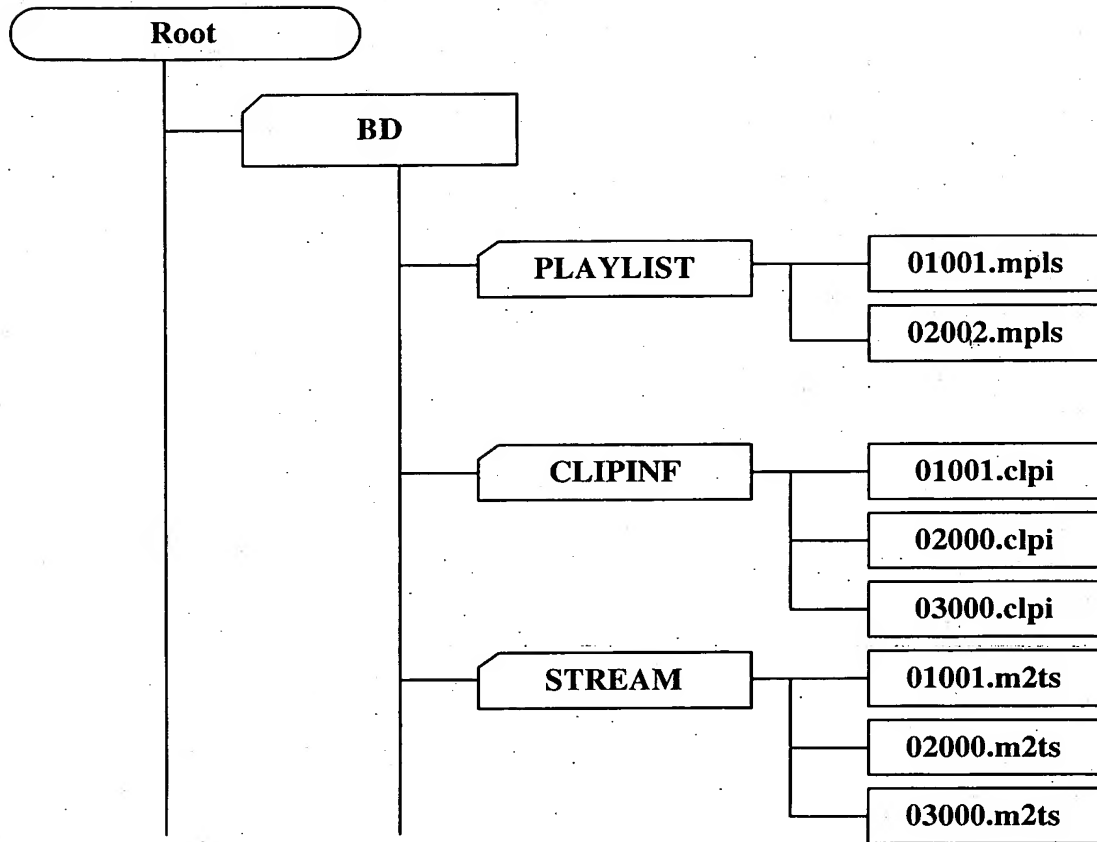


FIG. 3

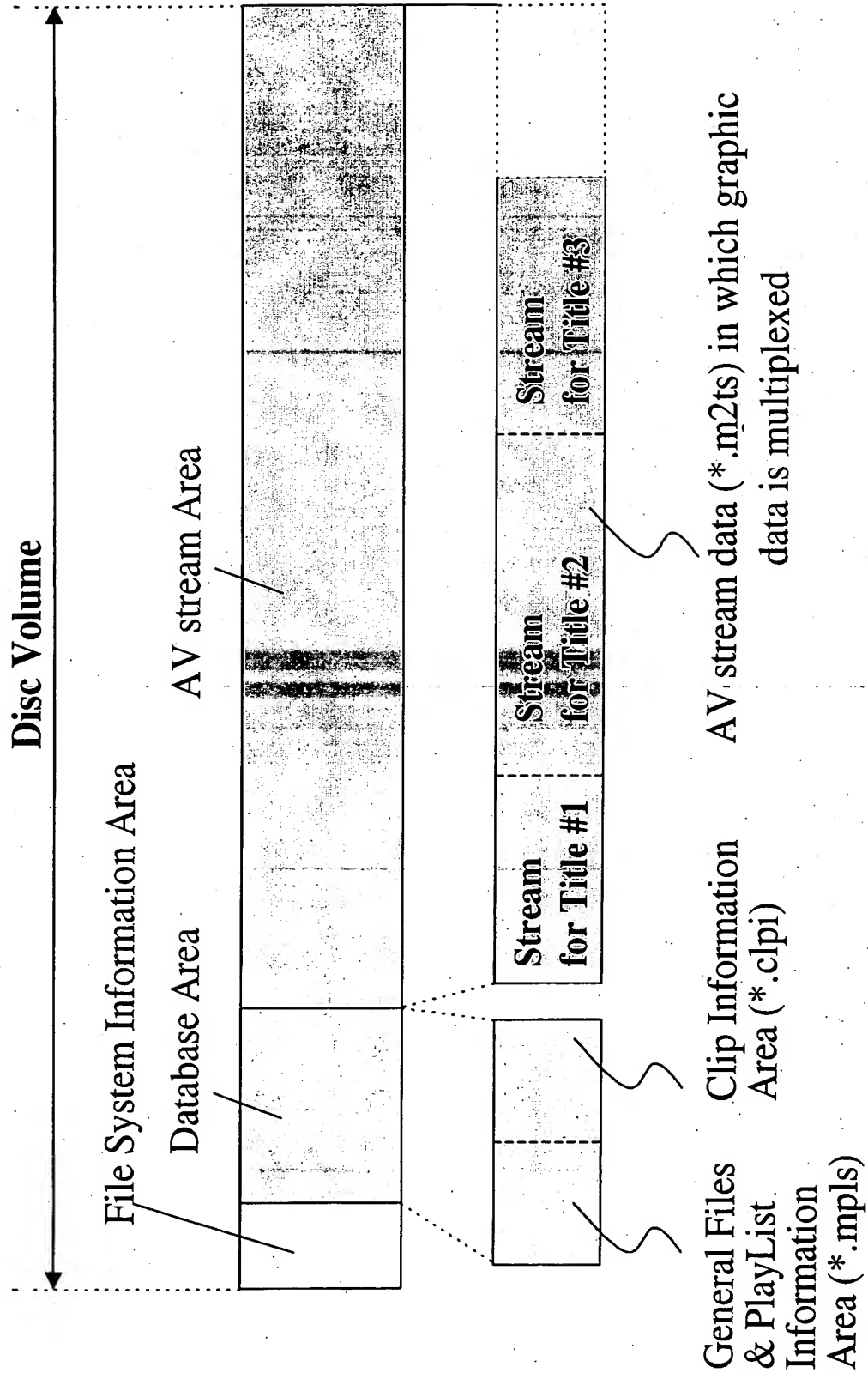


FIG. 4

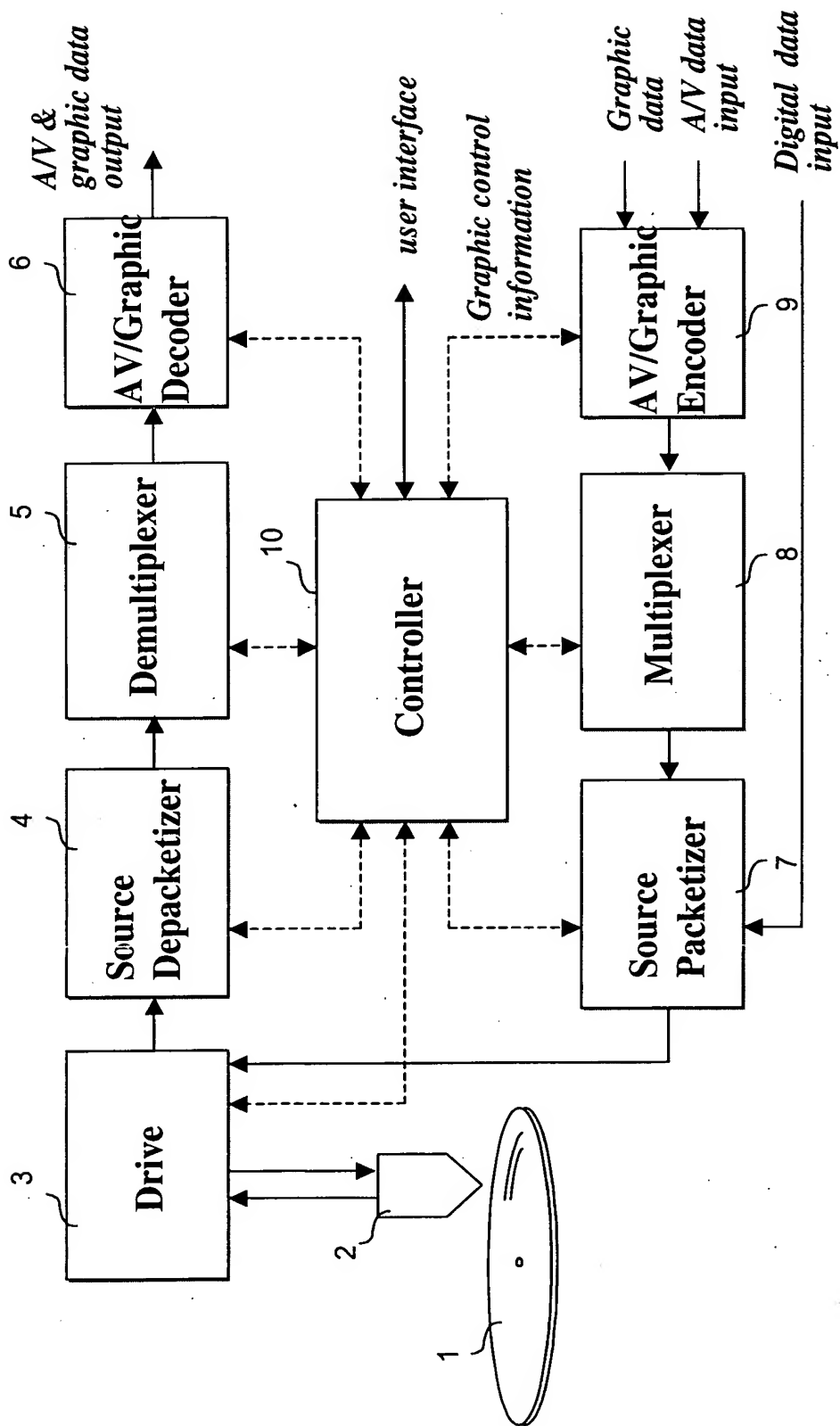


FIG. 5A

Region

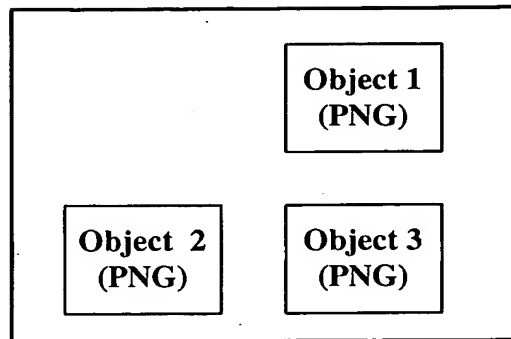


FIG. 5B

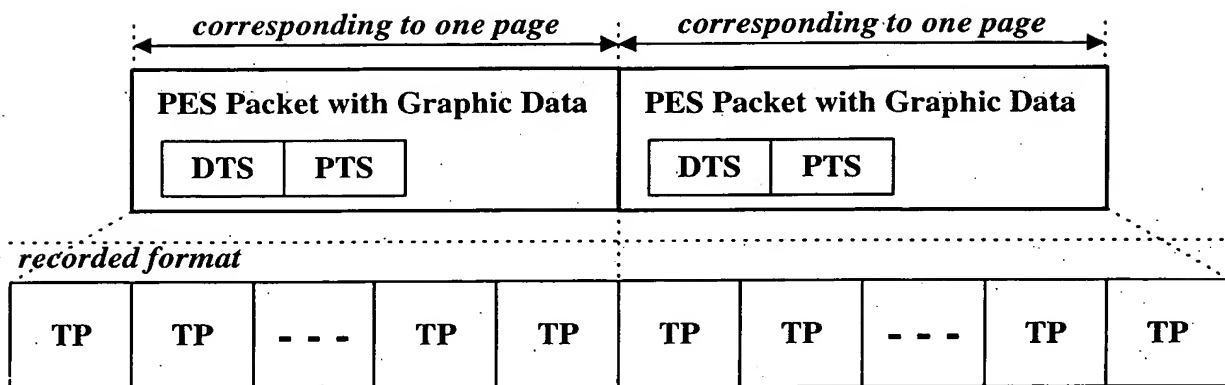


FIG. 6

Structure of a PES Packet

```

□ DTS
□ PTS
□ Multi palette()
□ Multi transparency array()
■ Region_composition_segment() {
    num_of_objects
    for (i=0; i<num_of_objects; i++) {
        ■ object_id
        ■ object_horizontal_position
        ■ object_vertical_position
    }
}
■ Object_definition_segment() {
    ■ object_id
    ■ CLT_id
    ■ PNG_id
}
■ PNG_segment() {
    ■ PNG_id
    ■ PNG Chunks
}
■ Display_control_sequences_segment() {
    for (i=0; i<num_of_display_sequences; i++) {
        Display_sequence() {
            ■ object_id
            ■ Cut in time & Cut out time of the display control sequence
            ■ MNG chunk like information
        }
    }
}

```

CLT

FIG. 7

Structure of a PES Packet

- ☐ DTS
 - ☐ PTS
 - ☐ Global palette
 - ☐ Global transparency array
- CLT
- *Region_composition_segment()* {
 num_of_objects
 for (i=0; i<num_of_objects; i++) {
 ■ object_id
 ■ object_horizontal_position
 ■ object_vertical_position
 }
}
 - *Object_define_segment()* {
 ■ object_id
 ■ PNG_id
}
 - *PNG_segment()* {
 ■ PNG_id
 ■ PNG Chunks
}
 - *Display_control_sequences_segment()* {
 for (i=0; i<num_of_display_sequences; i++) {
 Display_sequence() {
 ■ object_id
 ■ Cut in time & Cut out time of the display control sequence
 ■ MNG PPLT chunk like information
 }
 }
}

FIG. 8

